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TRANSMITTAL FORM

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		Application Number	10/665,883
		Filing Date	September 19, 2003
		First Named Inventor	Chong-Sheng YUAN
		Art Unit	1652
		Examiner Name	C. Patterson
Total Number of Pages in This Submission	3	Attorney Docket Number	466992001100

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (2 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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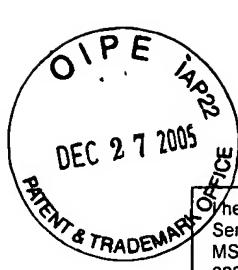
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Peng Chen		
Date	December 22, 2005	Reg. No.	43,543

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Dated: December 22 2005

Signature:

(Diane Blevins)

Docket No.: 466992001100
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Chong-Sheng YUAN

Application No.: 10/665,883

Confirmation No.: 6779

Filed: September 19, 2003

Art Unit: 1652

For: DETERMINATION OF IONS USING ION-
SENSITIVE ENZYMES

Examiner: C. L. J. Patterson

RESPONSE TO THE RESTRICTION REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to a Restriction Requirement dated November 22, 2005, for which a response was due on December 22, 2005. Accordingly, this response is timely filed.

Claims 1-72 are subjected to the following restriction requirement:

- I. Claims 1-23, drawn to a chimeric protein, classified in class 435, subclass 196.
- II. Claims 24-30, drawn to a nucleic acid, classified in class 536, subclass 23.2.

III. Claims 31-49, drawn to a method for assaying sodium ions and a kit for assaying for sodium ions, classified in class 435, subclass 19.

IV. Claims 50-77., drawn to a method for assaying for lithium ions and a kit for assaying for lithium ions, classified in class 435, subclass 19.

Applicant hereby elects to prosecute the claims of group IV, claims 50-77. Applicant further respectfully traverses the restriction between groups III and IV because these two groups are directed to the identical class and subclass and there is no undue search burden. According, applicant respectfully requests that groups III and IV be joined.

Applicant requests examination of the elected and/or rejoined claims on the merits.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 46699-2001100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 22, 2005

Respectfully submitted,

By _____
Peng Chen
Registration No.: 43,543
MORRISON & FOERSTER LLP
12531 High Bluff Drive
Suite 100
San Diego, California 92130-2040
(858) 720-5117